



Severe Weather Briefing

**National Weather Service
Little Rock, Arkansas**

May 3, 2022 4:30 AM

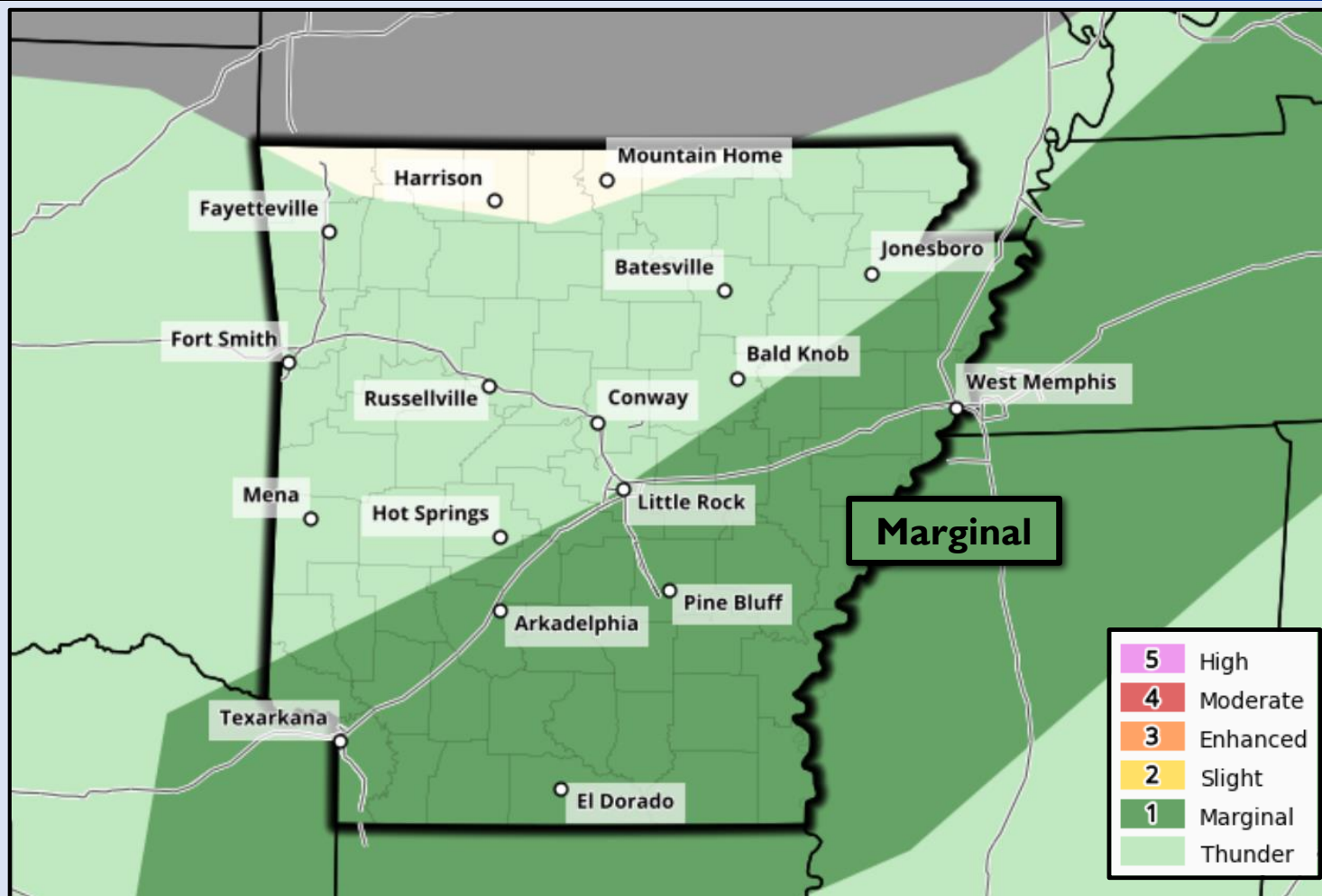


[Today through Friday]

- Another strong storm system will approach the state over the next few days, providing the next widespread thunderstorm chances on Thursday. In between now and then, a lingering cold front will remain the focus for intermittent showers and thunderstorms today and Wednesday.
- Severe weather chances will be in place across at least some portion of the state the next few days, with the next best widespread chances setting up on Thursday. Hail, damaging winds, and a few tornadoes will all be possible.
- Heavy to excessive rainfall and flash flooding will remain a concern given multiple rounds of precipitation over mostly saturated areas.
- Numerous river basins remain swollen as well, and expected rainfall this week will likely keep river levels elevated, including (but not limited to) the Ouachita, Lower White, and Black Rivers.

Severe Weather Outlook (Tuesday - May 3)

Weather Forecast Office
Little Rock, AR



The leftovers of the line of storms from Monday night will likely be moving over southeast Arkansas Tuesday morning, and could re-intensify after sunrise. A brief strong to severe storm may be seen as the remnants leave the state.

Maximum Hail Size

Up to Softball

Up to Baseball

Up to Golf ball

Up to Quarter

Maximum Wind

80+ mph

60-80 mph

Up to 60 mph

Tornado Potential

High

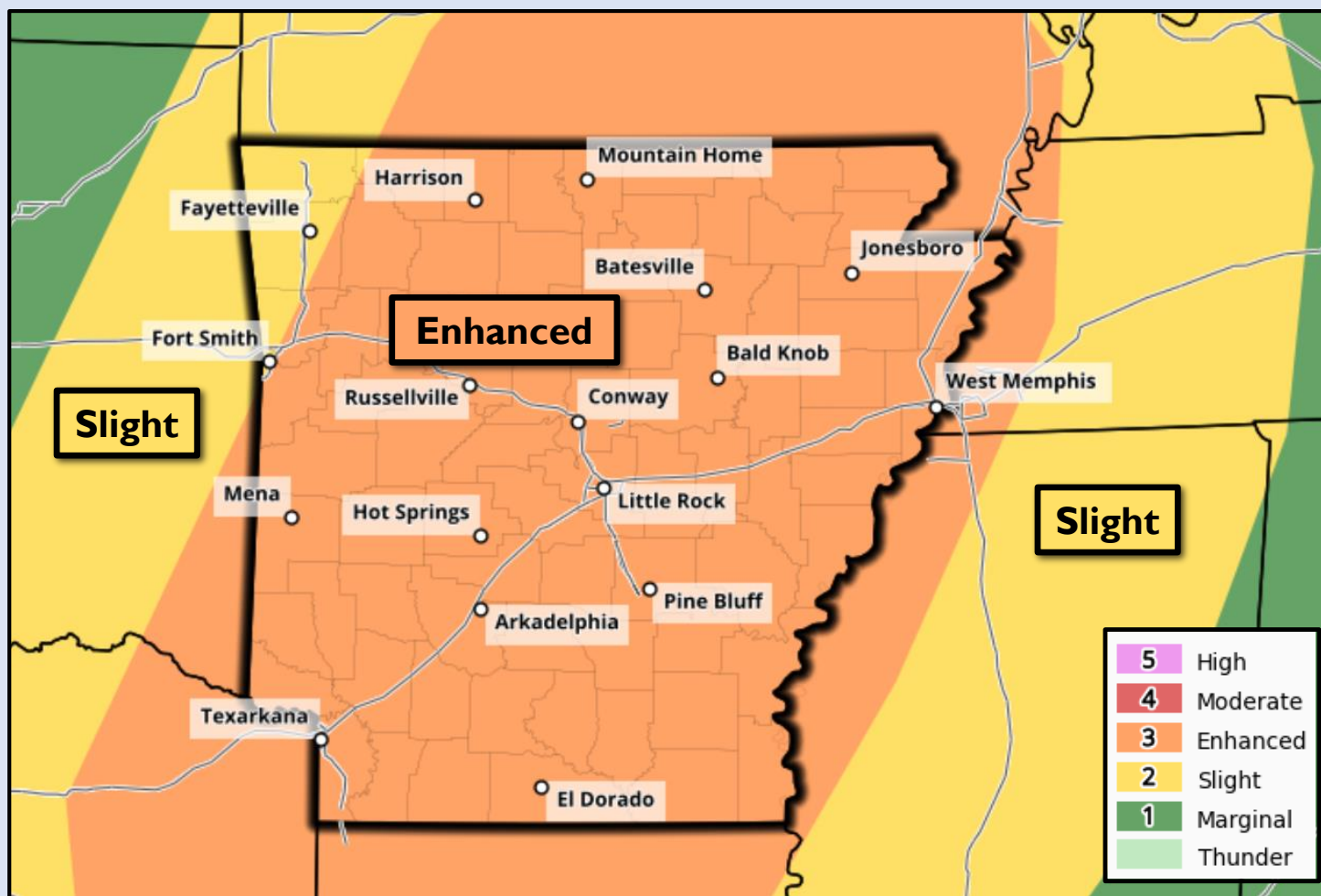
Medium

Low

Very Low

Severe Weather Outlook (Thursday - May 5)

Weather Forecast Office
Little Rock, AR



Severe weather potential will return to the forecast area on Thursday, with most of Arkansas highlighted in an enhanced risk area. At this time, all severe weather hazards will be possible, including damaging winds, hail, and possibly a few tornadoes.

Maximum Hail Size

Up to Softball

Up to Baseball

Up to Golf ball

Up to Quarter

Maximum Wind

80+ mph

60-80 mph

Up to 60 mph

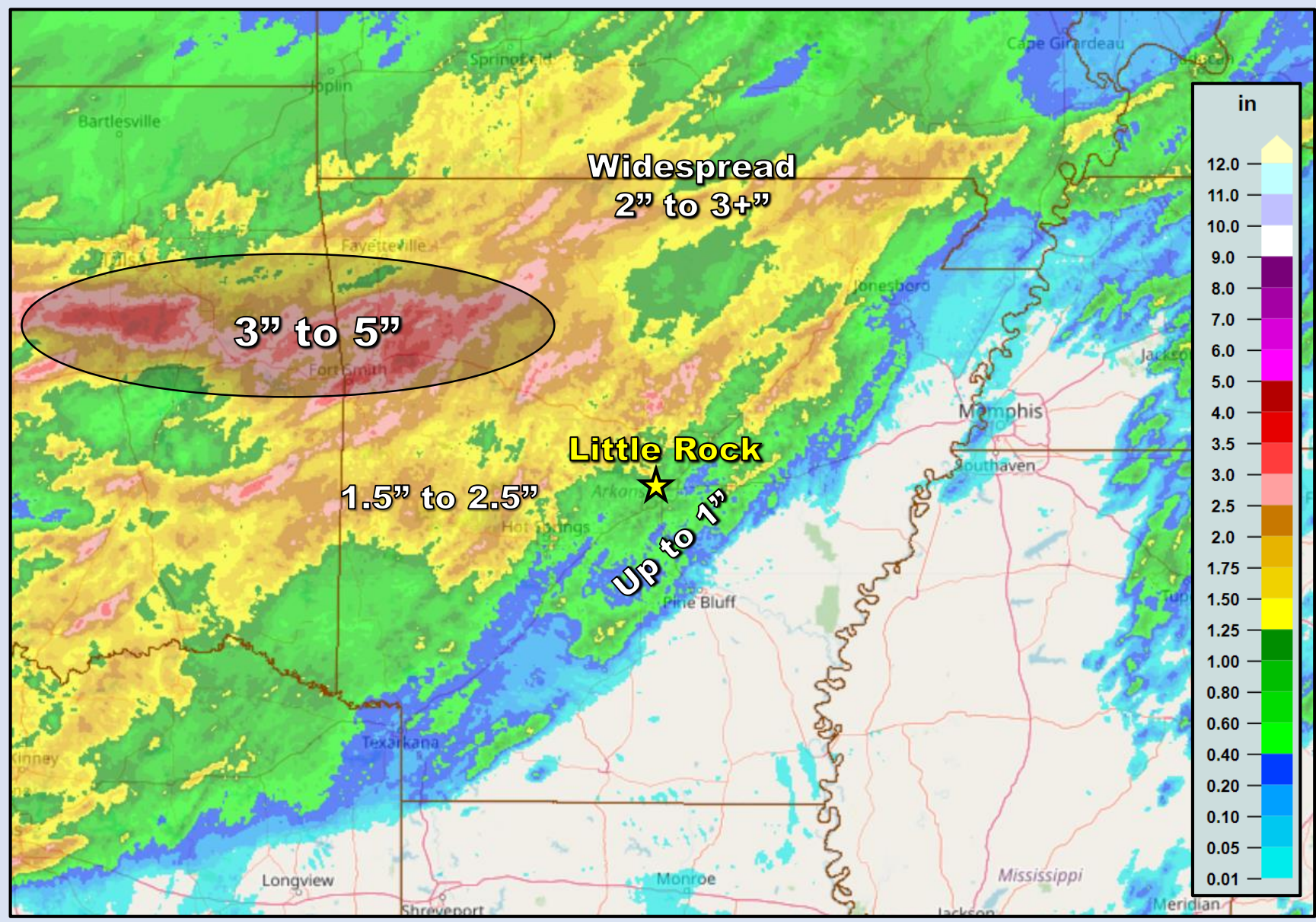
Tornado Potential

High

Medium

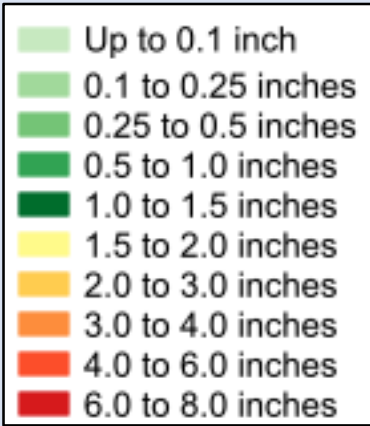
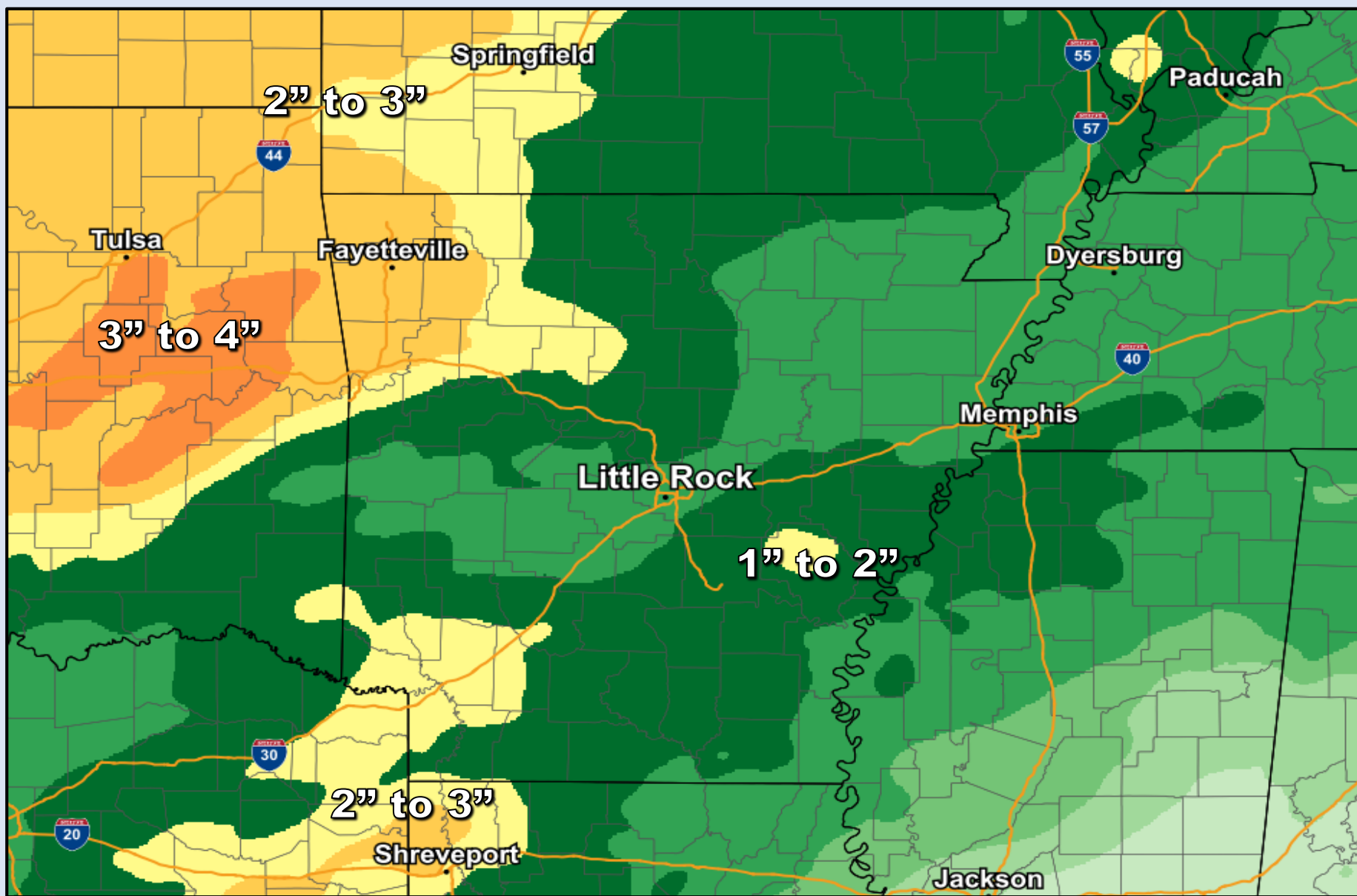
Low

Very Low



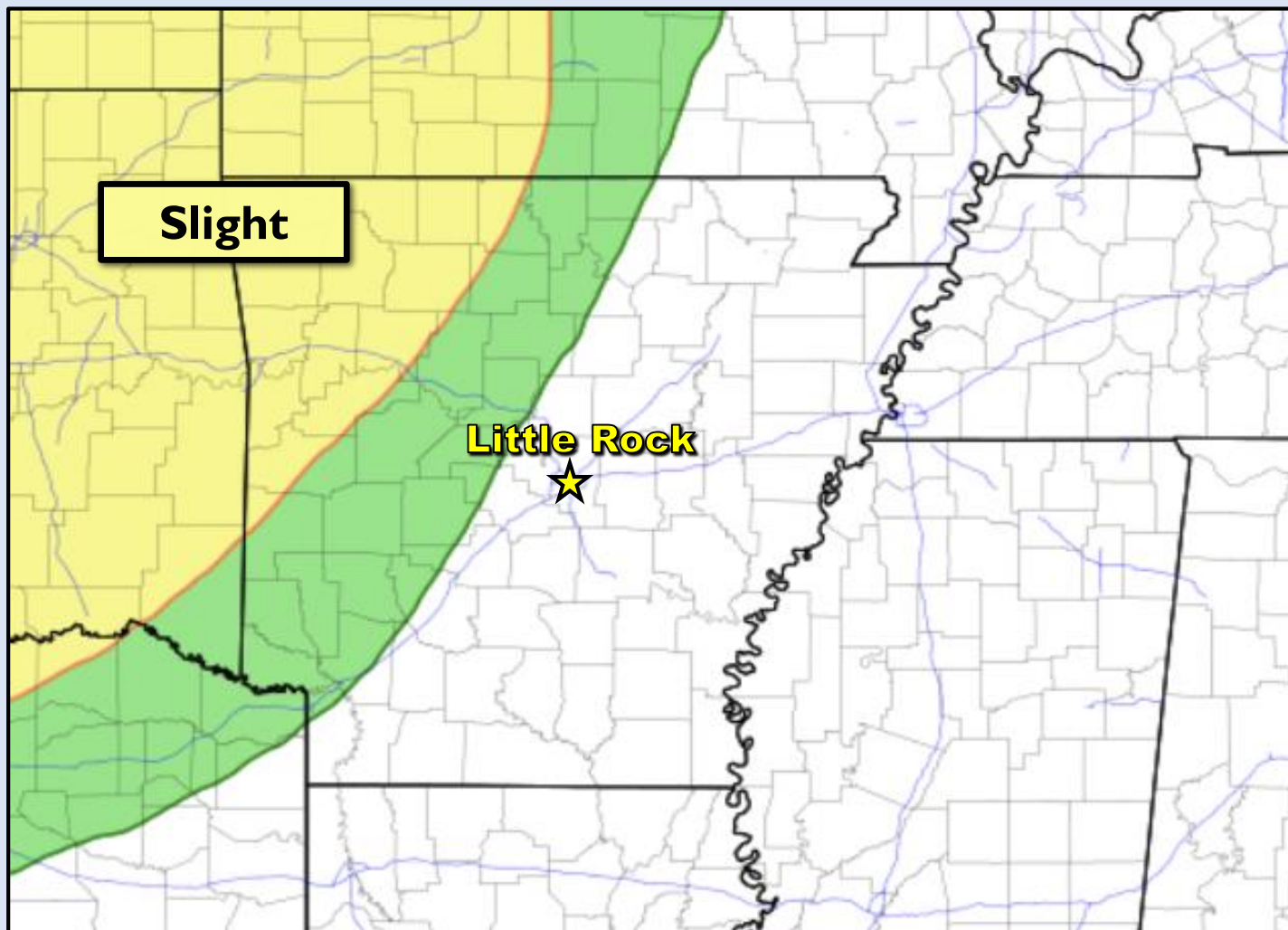


Additional Forecast Rainfall Tuesday Through Friday (May 6)



Excessive Rainfall Outlook (Wednesday - May 4)

Weather Forecast Office
Little Rock, AR



Wednesday, a slight risk of excessive rainfall will be in effect for the northwestern portion of the state, meaning there will be a 10% to 20% probability of rainfall exceeding flash flood guidance.

*Flash Flood Guidance: the amount of rainfall a basin can experience over a period of time (e.g., 3 hours) before it becomes saturated and runoff begins.

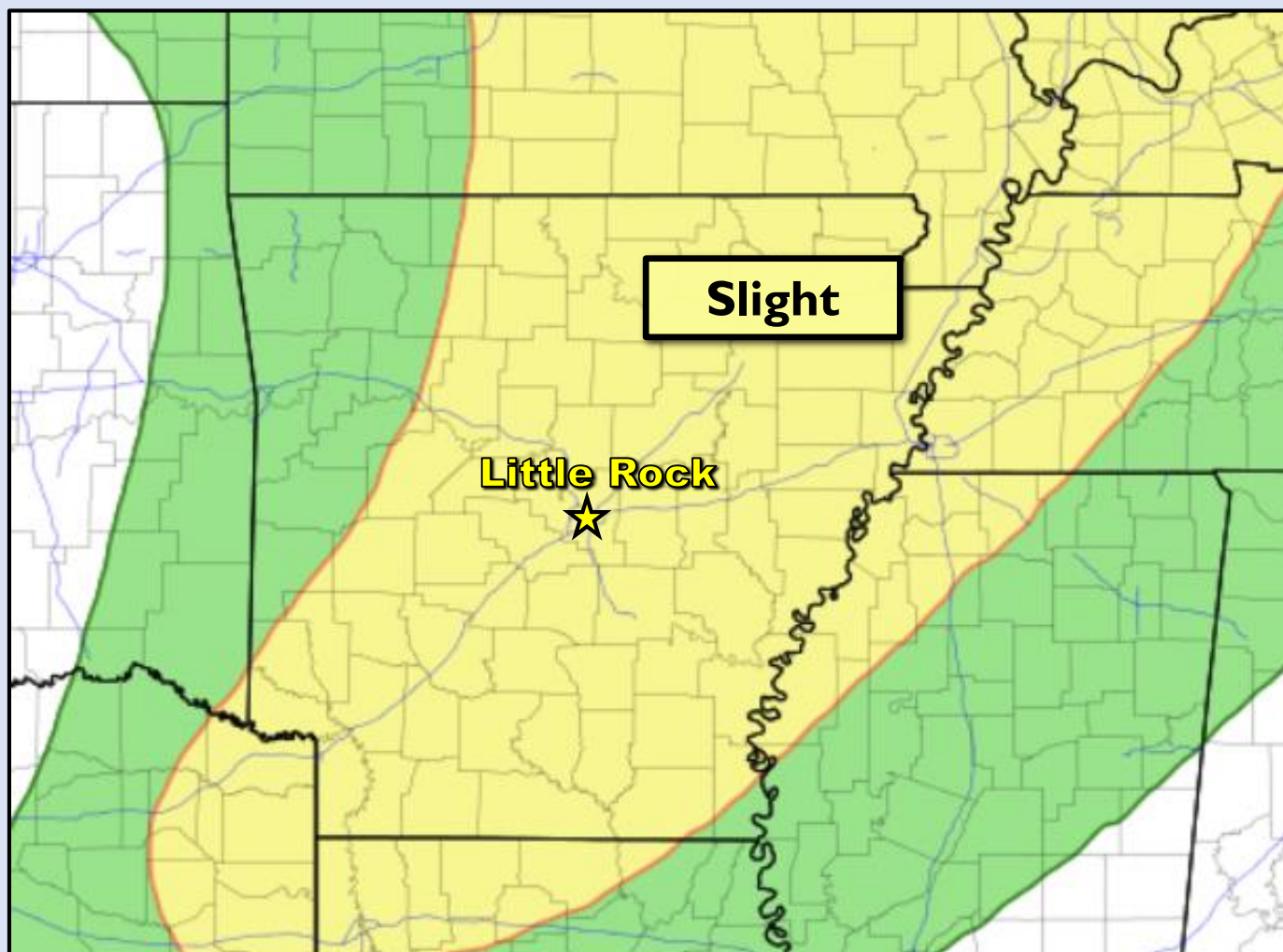
Risk of rainfall exceeding flash flood guidance within 25 miles of a point

HIGH: > 50% **SLGT:** 10%-20%
MDT: 20%-50% **MRGL:** 5%-10%

*Image courtesy of Pivotal Weather

Excessive Rainfall Outlook (Thursday - May 5)

Weather Forecast Office
Little Rock, AR



Thursday, a slight risk of excessive rainfall will be in effect for a good portion of the state, meaning there will be a 10% to 20% probability of rainfall exceeding flash flood guidance.

*Flash Flood Guidance: the amount of rainfall a basin can experience over a period of time (e.g., 3 hours) before it becomes saturated and runoff begins.

Risk of rainfall exceeding flash flood guidance within 25 miles of a point

HIGH: > 50% **SLGT:** 10%-20%
MDT: 20%-50% **MRGL:** 5%-10%

*Image courtesy of Pivotal Weather



For the latest information



Web: <http://weather.gov/LZK>



Phone: (501) 834-0308



E-mail: sr-lzk.forecasters@noaa.gov



Facebook: NWSLittleRock



Twitter: @NWSLittleRock



YouTube: NWSLittleRock